

AMENDMENTS TO THE ABSTRACT:

Please replace the paragraph beginning at page 17, line 4, with the following paragraph:

A compact computing device with integrated network controller, integrated serial interface, on-board flash memory for non-volatile storage, integrated random access memory for temporary calculations and software execution, integrated single-chip processor, and method for controlling aforementioned components, loading, updating, and executing software that performs a plurality of telecommunication applications, such as the collection, buffering, encryption, and transmission of call record data collected from a private branch exchange telephone switch over a secure, encrypted communication medium, and the management, control, and monitoring over a secure, encrypted communication medium of telecommunication devices ~~such as a private branch exchange telephone switch, a voice mail system,~~ and other associated telecommunication systems. The device provides the ability to remotely configure, control, monitor, and update ~~said~~ these telecommunication systems from anywhere ~~in the world~~ via the Internet. ~~The programmable device can also provide the mechanism to perform Web-based Application hosting. Specifically, a~~ A telecommunications management program can be provided to customers as a hosted service ~~which relieves the need to perform costly installation and performance tuning that for large systems can exceed by several times the actual cost of the purchased software.~~ Users can access the telecommunications program through standard web browsers and perform all normal functionality such as running reports, directory services, billing, etc.